Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1-6. (Canceled)

7. (Currently Amended) A device control device comprising:

input information recognition means (2) which recognizes input information to be input;

process-item data storing means (D4) which stores a plurality of process items for executing processes corresponding to recognized information recognized by the input information recognition means (2); and

transition-definition data storing means (D5) which stores plural pieces of transition definition data defining transition from one process item in the plurality of process items to another process item, wherein

each piece of said transition definition data includes a condition corresponding to input information and a weighting factor corresponding to said condition,

said recognized information includes a likelihood (score) indicating a status of matching between said input information and the condition of said transition definition data,

said weighing factor is associated with a likelihood (score) corresponding to the condition of said transition definition data to obtain a result of discrimination for the condition of each transition definition data, and

a piece of transition definition data is selected based on said discrimination result, and a status is transitioned to a process item designated by the selected transition definition data.

8. (Original) The device control device according to claim 7, wherein when a jump is made from a predetermined process item to a process item or transition definition data which is not defined by transition defining data, transition definition data corresponding to the process item or transition definition data jumped from said predetermined process item is generated.

9. (Original) The device control device according to claim 7, wherein a transition constant which is a calculation standard for said weighting factor is set as a constant corresponding to said transition definition data, and

a weighting factor of transition definition data relating to another process item linked to one process item whose status is transitioned is calculated by accumulating said constants from the constant for transition definition data relating to one process item to the constant for transition definition data relating to the another process item.

10. (Original) The device control device according to claim 9, wherein said transition constant changes, provided that transition definition data relating to said transition constant is selected.

11. (Currently Amended) The device control device according to claim 7, further comprising wherein even when a status is transitioned to one process item, a weighting factor of transition definition data relating to a predetermined process item is set higher than a predetermined value.

12. (Original) The device control device according to claim 7, wherein said input information is a speech signal, and

the condition of said transition definition data is a word subject to speech recognition.

13. (Original) The device control device according to claim 7, wherein a plurality of conditions are set for a piece of transition definition data.

14. (Currently Amended) A device control device that has process-item data storing means (D4) which stores a plurality of process items for executing processes corresponding to recognized information obtained by recognizing input information,

defines transition from one process item in the plurality of process items to another process item by transition definition data, and

generates a flowchart of process items by adding or deleting said transition definition data in accordance with a link to a necessary process item.

15. (Currently Amended) The device control device according to claim 14, wherein said process-item data storing means (D4) is constituted in such a manner that a process item can be added adequately.

16. (Original) The device control device according to claim 14, wherein each piece of said transition definition data has a condition corresponding to input information.

17. (Currently Amended) The device control device according to claim 16, wherein said recognized information has a likelihood (score) indicating a status of matching between input information and the condition of said transition definition data, and

said likelihood corresponding to the condition of said transition definition data is set for said transition definition data.

18. (Currently Amended) The device control device according to claim 16, wherein said input information is a speech signal,

the condition of said transition definition data is a target word subject to speech recognition,

said recognized information includes a likelihood (score) indicating a status of matching between the speech signal and the target word of said transition definition data,

said likelihood (score) corresponding to the target word of said transition definition data is set in said transition definition data, and

a piece of said transition definition data is selected in accordance with said likelihood (score), and a state is transitioned to a process item represented by said selected piece of transition definition data.

19. (Original) The device control device according to claim 14, wherein said transition definition data includes

a condition corresponding to input information, and

a weighting factor corresponding to said condition.

20. (Original) The device control device according to claim 19, wherein a transition constant which is a calculation standard for said weighting factor is set as a constant corresponding to said transition definition data, and

a weighting factor of transition definition data relating to another process item linked to one process item whose status is transitioned is calculated by accumulating said constants from the constant for transition definition data relating to one process item to the constant for transition definition data relating to the another process item.

21-22. (Canceled)

23. (Currently Amended) A speech recognition device comprising:

input information recognition means (2) which recognizes input information to be input;

process-item data storing means (D4) which stores a plurality of process items for executing processes corresponding to recognized information recognized by the input information recognition means (2); and

transition-definition data storing means (D5) which stores plural pieces of transition definition data defining transition from one process item in the plurality of process items to another process item, wherein

each piece of said transition definition data includes a condition corresponding to input information and a weighting factor corresponding to said condition,

said recognized information includes a likelihood (score) indicating a status of matching between said input information and the condition of said transition definition data,

said weighing factor is associated with a likelihood (score) corresponding to the condition of said transition definition data to obtain a result of discrimination for the condition of each transition definition data, and

a piece of transition definition data is selected based on said discrimination result, and a status is transitioned to a process item designated by the selected transition definition data.

24. (Currently Amended) A speech recognition device that has process-item data storing means (D4) which stores a plurality of process items for executing processes corresponding to recognized information obtained by recognizing input information,

defines transition from one process item in the plurality of process items to another process item by transition definition data, and

generates a flowchart of process items by adding or deleting said transition definition data in accordance with a link to a necessary process item.

25-26. (Canceled)

27. (Currently Amended) An agent device comprising:

input information recognition means ~~(6)~~ which recognizes input information to be input;

process-item data storing means ~~(D4)~~ which stores a plurality of process items for executing processes corresponding to recognized information recognized by the input information recognition means ~~(2)~~; and

transition-definition data storing means ~~(D5)~~ which stores plural pieces of transition definition data defining transition from one process item in the plurality of process items to another process item, wherein

each piece of said transition definition data includes a condition corresponding to input information and a weighting factor corresponding to said condition,

said recognized information includes a likelihood ~~(score)~~ indicating a status of matching between said input information and the condition of said transition definition data,

said weighing factor is associated with a likelihood ~~(score)~~ corresponding to the condition of said transition definition data to obtain a result of discrimination for the condition of each transition definition data, and

a piece of transition definition data is selected based on said discrimination result, and a status is transitioned to a process item designated by the selected transition definition data.

28. (Currently Amended) An agent device that has process-item data storing means ~~(D4)~~ which stores a plurality of process items for executing processes corresponding to recognized information obtained by recognizing input information,

defines transition from one process item in the plurality of process items to another process item by transition definition data, and

generates a flowchart of process items by adding or deleting said transition definition data in accordance with a link to a necessary process item.

29-31. (Canceled)

32. (Currently Amended) A device control method comprising:

an input information recognition step of recognizing input information to be input;

a step of specifying a likelihood (score), which indicates a status of matching between a condition associated with transition definition data defining transition from one process item in a plurality of process items to another process item and said input information, from recognized information recognized at said input information recognition step;

a step of obtaining a discrimination result by relating a weighting factor associated with said transition definition data to said likelihood (score);

a step of selecting a piece of transition definition data based on said discrimination result; and

a step of transitioning a status to a process item designated by the selected transition definition data.

33. (Original) A device control method comprising:

process-item data storing step of storing a plurality of process items for executing processes corresponding to input information;

a step of defining transition from one process item in a plurality of process items to another process item by transition definition data, and generating a flowchart of process items by adding or deleting said transition process data in accordance with a link of a necessary process item.